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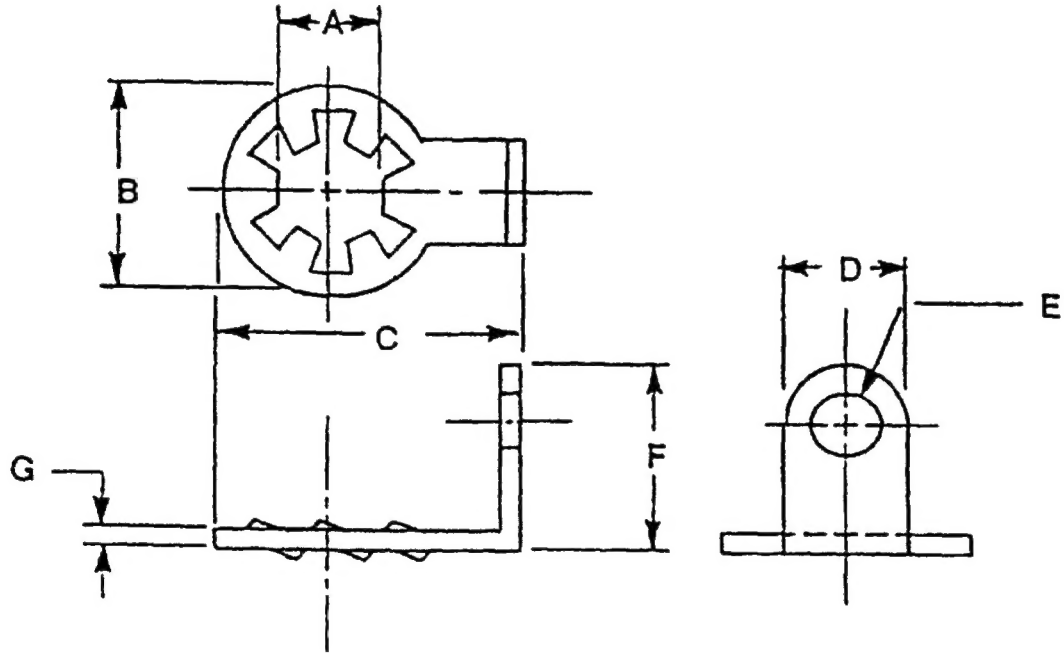
MS 77071B
03 February 1994
SUPERSEDING
MS 77071A
11 October 1991

MILITARY SPECIFICATION SHEET

TERMINAL, LUG, SOLDER TYPE, PHOSPHOR BRONZE STAMPING, LOCKING TYPE, 90°, ONE HOLE

This specification is approved for use by all Departments and Agencies of the Department of Defense.

The requirements for acquiring the product described herein shall consist of this specification sheet and issue of the following specification listed in the issue of the Department of Defense index of Specifications and Standards (DoDISS) specified in the solicitation: MIL–T–15659.



AMSC N/A
FSC 5940

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TABLE I Dimensional data.

DASH NO.	SCREW SIZE	HOLE Ø		B	C	D	E	F	G ± .003	AWG SIZE
		MAX.	MIN.							
1	4	.127	.115	.312	.406	.156	.093	.312	.018	12 TO 20
2	6	.153	.141	.250	.343	.125	.078	.375	.020	14 TO 20

REQUIREMENTS:

1. MATERIAL: Phosphor bronze strip (1.3% tin) alloy C50500, with a minimum temper of HO2 in accordance with ASTM B 508. As an alternative material, copper, strip alloy C42500, with a minimum temper of HO2 in accordance with ASTM B 591 may be used.

2. FINISH: Electrodeposited tin over entire surface in accordance with MIL-T-10727. Minimum thickness 0.0005. Remove all burrs before electroplating.

3. DIMENSIONS AND TOLERANCE: Dimensions are in inches. Unless otherwise specified, tolerance is ± .015.

4. The MS Part number consists of the MS number plus the Dash number.

5. In the event of a conflict between the text of this Military Specification Sheet and the references cited herein, the text of this Military Specification sheet shall take precedence.

6. Referenced Government (or non-government) documents of the issue listed in the Department of Defense Index of Specifications and Standards (DoDISS) specified in the solicitation form a part of this Military Specification Sheet to the extent specified herein.

Custodian:
Army - AR
Navy - SH
Air Force - 85

Review activities:
Army - AV, MI
Air Force - 11, 99
DLA - GS

User activities:
Navy - AS, MC

Preparing activity:
Army - AR

(Project 5940-1153)